

CLAIM AMENDMENTS

1. (Currently Amended) A method for forming a seamless cladding panel comprising:

providing a mold having a mold surface;

providing a coating layer onto said mold surface to a first desired dry thickness;

introducing a first laminate layer onto said coating layer at a first desired thickness;

introducing a core material onto said first laminate layer, said core material comprising a plurality of fibers;

introducing a second laminate layer onto said core material at a second desired thickness, said first laminate layer and said second laminate layer each comprising a resin and a fiber material;

~~optionally~~ introducing a light facing veil onto said second laminate layer, said light facing veil comprising a fibrous strand and a binder system, wherein a portion of said resin of said second laminate layer substantially wets out said fibrous strand; and

curing ~~[[a]]~~ said resin of said first laminate layer and said second laminate layer.

2. (Original) A method for forming a seamless cladding panel according to claim 1, wherein said coating layer comprises a wet layer of gel coating.

3. (Currently Amended) A method for forming a seamless cladding panel according to claim 2, wherein said gel coating is substantially cured before introducing said first laminate layer.

4. (Original) A method for forming a seamless cladding panel according to claim 3, wherein said core material comprises a plurality of glass fibers bound together with a binder resin.
5. (Original) A method for forming a seamless cladding panel according to claim 4, wherein said first laminate layer and said second laminate layer each comprises an ambiently curable resin and a chopped fiber material.
6. (Original) The method of claim 2, wherein said gel coating comprises an ambiently curable polyester-based resin.
7. (Currently Amended) The method of claim 1, wherein said coating layer comprises a dry film material.
8. (Original) The method of claim 3, wherein said substantially curing said gel coating layer comprises ambiently curing said gel coating layer at 80 degrees Fahrenheit for about forty five minutes.
9. (Original) The method of claim 3, wherein substantially curing said gel coating layer comprises oven curing said gel coating layer.
10. (Original) The method of claim 1 further comprising removing trapped air within said first laminate layer prior to introducing said core material.
11. (Original) The method of claim 1, wherein said first laminate layer has a wet thickness between approximately 0.45 and 0.50 inches.

12. (Original) The method of claim 5, wherein the fiber material comprises between approximately 23 and 25 weight percent of said first laminate layer prior to curing said curable resin.

13. (Original) The method of claim 12, wherein said fiber material comprises between approximately 23 and 25 weight percent of said second laminate layer prior to curing said ambiently curable resin.

14. (Original) The method of claim 13, wherein said fiber material in said first laminate layer is selected from the group consisting of chopped roving strands, chopped continuous filament strands, chopped glass strands, chopped glass strand matting, and combinations thereof.

15. (Original) The method of claim 14, wherein said fiber material comprises a chopped fiber material having a length of approximately one inch.

16. (Original) The method of claim 5, wherein said ambiently curable resin comprises an ambiently curable modified polyester resin.

17. (Original) The method of claim 16, wherein said ambiently curable modified polyester resin comprises between 98 and 99 weight percent of an ambiently curable modified polyester resin and between 1 and 2 weight percent of a methyl ethyl ketone peroxide curing agent.

18. (Original) The method of claim 1, wherein said first laminate layer comprises a plurality of first laminate layers.

19. (Original) The method of claim 1, wherein said second laminate layer comprises a plurality of second laminate layers.

20. (Original) The method of claim 4, wherein said core material comprises a plurality of glass fibers having an average nominal length of about 0.625 inches.

21. (Original) The method of claim 20, wherein said plurality of glass fibers comprising said core material have an average diameter of about 13 micrometers.

22. (Original) The method of claim 21, wherein said binder material comprising said core material is selected from the group consisting of a modified polyvinylacrylate binder material and an acrylic binder material.

23. (Original) The method of claim 1, wherein said light facing veil comprises chopped fiber strand having an average diameter of about 11 to 13 microns.

24. (Original) The method of claim 23, wherein said binder system of said light facing veil is selected from the group consisting of an acrylic binder system, a polyvinyl alcohol binder system, and a urea/formaldehyde binder system.

25.-90. (Withdrawn)